

November 15, 2017

Sean Sheldrake
Project Coordinator
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, M/S ECL-111
Seattle, Washington 98101

Re: October 2017 Monthly Progress Report
Administrative Settlement Agreement and Order on Consent for Removal Action
USEPA Region 10 Docket No. CERCLA 10-2009-0255
Gasco Sediments Site within the Portland Harbor Superfund Site

Dear Mr. Sheldrake,

This monthly progress report provides information required by Section VIII, Paragraph 26, of the Administrative Settlement Agreement and Order on Consent for Removal Action (Order) for actions taken in October 2017 at the Gasco Sediments Site within the Portland Harbor Superfund Site.

1. Actions Taken in This Month and Problems Encountered

The following actions and correspondences occurred in this month:

- October 12 – Anchor QEA submitted the Gasco Sediments Site monthly progress report to the U.S. Environmental Protection Agency (USEPA).
- October 18 – NW Natural received USEPA comments on the *Pre-Remedial Basis of Design Technical Evaluations Work Plan* (Work Plan).
- October 26 – Anchor QEA performed the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap.
- October 31 – NW Natural, Anchor QEA, and USEPA met for a preliminary discussion of USEPA comments on the Work Plan. On November 1, NW Natural received USEPA's retraction of USEPA General Comment 2 and Specific Comment 34, as well as a portion of Specific Comment 36, on the Work Plan and notification that NW Natural's ability to invoke dispute on other Work Plan comments will start after submittal of future USEPA comments on the basis of design technical memorandum that a particular Work Plan comment applies to.

2. Results of Sampling, Tests, and Other Data Received

The results of the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap are provided as Attachment A.

3. Schedule of Activities for the Next Month

Anchor QEA anticipates the following activities to occur in the next month:

- Submit the November monthly progress report.
- USEPA has convened a meeting with the Technical Coordinating Team, NW Natural, and Siltronic on November 14 to walk through its comments on the Work Plan and provide clarification.
- Preparation of responses to USEPA comments on the Work Plan and associated revisions to the Work Plan.
- Complete monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap area.

4. Anticipated Problems and Proposed Resolutions

No problems or unforeseen conditions were encountered.

Please contact the undersigned if you have any questions or require additional information.

Sincerely,



Ryan Barth, P.E.
Project Manager

cc:

Bob Wyatt, NW Natural
Patty Dost, Pearl Legal Group PC
Myron Burr, Siltronic Corporation
Ilene Munk, Foley & Mansfield, PLLP
James Peale, Maul Foster Alongi, Inc.
Mike Murray, Maul Foster Alongi, Inc.
Lance Peterson, CDM Smith
Matt McClincy, DEQ
Dana Bayuk, DEQ
Dan Hafley, DEQ

Attachments

Attachment A Monthly Visual Monitoring Report for Pilot Cap Vicinity

Visual Observations Log Form

October 26, 2017

Project: NW Natural – Gasco

Project Number: 000029-02.50, Task 4

Location: NW Natural "Gasco" Site

Monitoring Period: Monthly (Year 11) — October 2017

Observations Started: October 26, 2017 @ 14:00

Observations Concluded: October 26, 2017 @ 15:00

Photographs Taken: Yes: ☒ No: ☐

Recorded by: Douglas Laffoon

Weather Conditions

Sunny, 65° Fahrenheit, light winds from the northwest.

Wave Action Observations

Medium wave action (0.3 – 0.6 feet in height)

Tidal Conditions

Willamette River level on 10/26/2017 ranged in elevation from 1.27 to 3.66 feet. The Willamette River level during the photos in this report was approximately 2.28 feet measured at 14:30 (River Level Elevation Datum: Morrison Gage Height).

Observations of Erosion/Deposition

No erosion is evident along the shoreline.

Observations of Long-term Controls (i.e., oil booms, organo-clay mat, etc.)

During the observation, the FAMM containment boom was placed across the cap area from the ship dock to the upriver dolphin. Two buoys that identify the cap area to mariners are in place as installed, but the buoys are not in an upright position due to extremely low water levels. The positions of the FAMM oil boom and warning buoys are shown in Photo 1.

Exposed organo-clay mat material segments were observed at the current river levels. A segment 5 feet in length is exposed approximately 10 feet landward of the water's edge, near the lateral mid-point of the cap area. A 15-foot section is exposed shoreward of the water's edge, perpendicular to the shoreline at the upriver boundary of the cap area as seen in Photo 2. A section of organo-clay mat material measuring 40 feet in length is exposed near the downriver extent of the cap at the water's edge.

Other Comments

No sheen is evident in or around the cap area. Photo 3 shows the water surface and shoreline immediately downriver of the sediment cap.

Photos

Photo 1

FAMM Oil Boom Placement and Mariner Warning Buoys at Pilot Cap Area (10/26/2017)



Photo 2

Mat material visible at the upriver extent of the cap area (10/26/2017)



Photo 3
Conditions Immediately Downriver of Cap Area (10/26/17)

